

Gp2661
H8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Danielson, Magnus; Lindgren, Per; Wahlund, Thomas

Assignee: Net Insight AB

Title: Method And Apparatuses For Allocating
Time Slots To Circuit Switched Channels

Patent No. N/A N/A

Serial No.: 09/673,423 Filing Date: February 1, 2001

Examiner: Unknown Group Art Unit: 2661

Docket No.: AB-1049 US

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Technology Center 2600

**SUBMISSION OF POWER OF ATTORNEY
BY APPLICANTS OF ENTIRE INTEREST**

Sir:

Applicants hereby submit the attached "Power of Attorney By Applicants Of Entire Interest" for the records of the above patent application.

If there are any questions, regarding this matter, please call the undersigned
Applicants' attorney at (408) 392-9250.

I hereby certify that this correspondence is being deposited with
the United States Postal Service as First Class Mail in an envelope
addressed to: Commissioner for Patents, Washington, D.C.
20231, on February 4, 2003.

David W. Reid

Attorney for Applicants

Feb 4, 2003

Date of Signature

Respectfully submitted,

David W. Reid Reg. 25,825

for
Alan H. MacPherson
Attorney for Applicants
Reg. No. 24,423

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Danielson, Magnus; Lindgren, Per; Wahlund, Thomas

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer No. 32605

Please address all correspondence and telephone calls regarding this application to:

Alan H. MacPherson
MacPherson Kwok Chen & Heid LLP
2001 Gateway Place, Suite 195E
San Jose, CA 95110
Phone: (408) 392-9250
Fax: (408) 392-9262

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representatives of the above-identified assignees certify that they are the assignees of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignees as shown below:

1.	From: Danielson, Magnus	To: Net Insight AB
2.	From: Lindgren, Per	To: Net Insight AB
3.	From: Wahlund, Thomas	To: Net Insight AB

The document was recorded in the United States Patent and Trademark Office at Reel 011532, Frame 0180. A copy of the document is attached.

The document was submitted to the Patent and Trademark Office for recordation on _____ . A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 8 Jan 2003

Net Insight AB

By: 

(Signature)

Name: THOMAS DUFFY
(Printed or Typed Name)

Title: CEO



HB-1049

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 04, 2001

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SKJERVEN MORRILL MACPHERSON LLP BY DOCKET DEPT.
ALAN H. MACPHERSON
25 METRO DRIVE, SUITE 700
SAN JOSE, CA 95110

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LLP.



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REEL/FRAME: 011532/0180
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DANIELSON, MAGNUS

DOC DATE: 01/09/2001

ASSIGNOR:

LINDGREN, PER

DOC DATE: 01/15/2001

ASSIGNOR:

WAHLUND, THOMAS

DOC DATE: 01/23/2001

ASSIGNEE:

NET INSIGHT AB
VASTBERGA ALLE 9
SE-126 30 HAGERSTEN, SWEDEN

SERIAL NUMBER: 09673423
PATENT NUMBER:

FILING DATE: 02/01/2001
ISSUE DATE:

ATTORNEY: AHM
CK Priority off
ACTION: Status DUE: 10-17-02
ACTION: _____ DUE: _____
ACTION: _____ DUE: _____
DOCKETED BY: RD DATE: 5-11-01
FORM LETTER: YES / NO

011532/0180 PAGE 2

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ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-27 2001

ATTORNEY DOCKET NO: AB-1049 US



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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF

<p>1. Name of conveying party(ies) <i>10 2003</i></p> <p>(a) Danielson, Magnus (b) Lindgren, Per (c) Wahlund, Thomas</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: Net Insight AB Address: Västberga Allé 9, SE-126 30 Hägersten, Sweden</p>				
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>(a) 01/09/01; (b) 01/15/01; (c) 01/23/01</u></p>		<p>RECEIVED Name: <u>FEB 11 2003</u> Address: <u>Technology Center 2600</u></p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="1"> <tr> <td>A. Patent Application No.(s) - <u>09/673,423</u> Title: <u>Methods and Apparatuses For Allocating Time Slots to Circuit-Switched Channels</u></td> <td>B. Patent No.(s)</td> </tr> <tr> <td colspan="2"> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> </td> </tr> </table>			A. Patent Application No.(s) - <u>09/673,423</u> Title: <u>Methods and Apparatuses For Allocating Time Slots to Circuit-Switched Channels</u>	B. Patent No.(s)	<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>						
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Alan H. MacPherson</u> Internal Address: <u>SKJERVEN MORRILL MacPHERSON LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u> City <u>SAN JOSE</u> State <u>CA</u> Zip <u>95110</u></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386 <input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid</p>				
<p>02/26/2001 AAHME1 00000102 192366 09673423</p> <p>01 FC:581 40.00 CH</p> <p>DO NOT USE THIS SPACE</p> <p>8. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Alan H. MacPherson <u>24,423</u> Name of Person Signing</p> <p><i>Alan H. MacPherson</i> Signature</p> <p><i>Feb 8, 2001</i> Date</p> <p>Total number of pages comprising cover sheet: <u>3</u></p>						

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

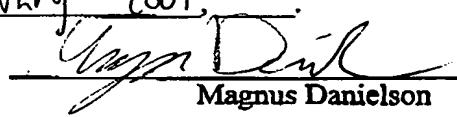
Magnus Danielson of Stocksund, Sweden
Per Lindgren of Stockholm, Sweden
Thomas Wahlund of Enskede, Sweden

hereby sell, assign and transfer to NET INSIGHT AB, a Swedish corporation, having a place of business at Västberga Allé 9, SE-136 30 Hägersten, Sweden, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

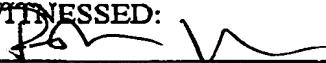
Methods and Apparatuses For Allocating Time Slots to Circuit-Switched Channels

for which we have filed a United States patent application Serial No. 09/673,423, which U.S. application is a national stage of PCT International Application No. PCT/SE99/00605 filed April 16, 1999, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 9 day of January 2001.


Magnus Danielson

WITNESSED:


Signature

9/1-2001
Date


ROLAND JOTANSSON
Type or print name of witness

Executed this 15 day of January 2001.
Per Lundgren

WITNESSED:

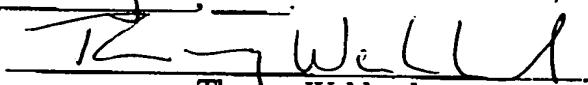
Signature

15/1-2001

Date

KOLAND JOHANSSON

Type or print name of witness

Executed this 23 day of January 2001.
Thomas Wahlund

WITNESSED:

Signature

23/1-2001

Date

KOLAND JOHANSSON

Type or print name of witness